

Washington Mill Survey 2000

Pulp and Board Mills

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Table 32
Numbers of Pulp Mills — by processing type

Economic area of operation	All mills	Sulfite	Sulfate	Groundwood	Semi-chemical	Board mill
Puget Sound	4	2	1	1	0	0
Olympic Peninsula	3	1	1	1	0	0
Lower Columbia	6	1	3	1	1	0
Central Washington	0	0	0	0	0	1
Inland Empire	4	0	1	2	1	0
State total	17	4	6	5	2	1

Table 33
Pulp Mills' capacity — by type of mill (thousand square feet, 3/8-inch basis)

Pulp Mill type	Capacity	Number of Pulp Mills
Sulfite	2,021	4
Sulfate	7,908	6
Groundwood and Semi-chemical	7,029	7
State total	16,958	17

Table 34
Average operating days of Pulp Mills

Type of pulp operation	Avg. Operating Days
Sulfite	356
Sulfate	353
Groundwood and Semi-chemical	345
State average	351

Table 35

Pulp Mill production — by product and type of operation (bone dry tons)

	Products					
	All products	Newsprint	Bleached paper	Unbleached paper	Other paper	Market pulp
Economic area of operation						
Puget Sound	991,491	157,551	27,406	51,709	437,779	317,046
Olympic Peninsula	413,602	0	0	138,657	140,945	134,000
Lower Columbia	2,579,165	707,805	870,262	933,581	0	67,517
Central Washington	0	0	0	0	0	0
Inland Empire	767,891	336,191	204,300	0	113,400	114,000
State total	4,752,149	1,201,547	1,101,968	1,123,947	692,124	632,563
Type of Operation						
Sulfite	765,618	0	144,523	20,226	195,747	405,122
Sulfate	2,486,008	0	957,445	1,059,090	242,032	227,441
Groundwood	1,342,492	1,201,547	0	0	140,945	0
Semi-chemical	158,031	0	0	44,631	113,400	0
State total	4,752,149	1,201,547	1,101,968	1,123,947	692,124	632,563

Table 36

Wood fiber consumption by Pulp and Board Mills — by type (not roundwood)

(bone dry tons)

Economic area of operation		Chips			Sawdust and shavings	Waste paper
		Total Chips	From mill residues	From roundwood chipping mill		
Puget Sound	1,764,146	1,522,967	1,127,465	395,500	0	241,181
Olympic Peninsula	831,304	712,142	379,552	332,590	43,008	76,154
Lower Columbia	4,499,017	4,268,004	2,694,183	1,573,821	188,483	42,530
Central Washington	77,028	77,028	77,028	0	0	0
Inland Empire	1,110,139	947,508	727,788	219,720	92,400	70,231
State total	8,281,634	7,527,647	5,006,016	2,521,631	323,891	430,096

Table 37
Roundwood chip consumption by Pulp Mills' — by state or province of source
 (bone dry tons)

Economic area of operation	Total volume	British					
		Washington	Oregon	Idaho	Montana	Columbia	Other
Puget Sound	395,500	200,750	0	0	0	137,500	57,250
Olympic Peninsula	332,590	332,590	0	0	0	0	0
Lower Columbia	1,573,821	865,771	421,273	197,987	53,830	30,590	4,370
Central Washington	0	0	0	0	0	0	0
Inland Empire	219,720	95,730	81,012	16,530	13,224	13,224	0
State total	2,521,631	1,494,841	502,285	214,517	67,054	181,314	61,620

Table 38
Roundwood chip consumption by Pulp Mills — by species (bone dry tons)

Economic area of operation	All species	Douglas	Hemlock	True	Spruce	Ponderosa	Lodgepole	Western	Other	Red	Other
		-fir		fir		pine	pine	redcedar	conifer	alder	hardwood
Puget Sound	395,500	72,790	283,160	28,250	1,500	0	750	1,500	0	6,345	1,205
Olympic Peninsula	332,590	92,378	226,924	0	1,405	0	0	4,933	0	6,950	0
Lower Columbia	1,573,821	491,250	216,012	276,868	0	0	305,907	11,336	39,676	175,597	57,175
Central Washington	0	0	0	0	0	0	0	0	0	0	0
Inland Empire	219,720	29,040	3,967	11,231	6,612	13,200	54,870	0	0	0	100,800
State total	2,521,631	685,458	730,063	316,349	9,517	13,200	361,527	17,769	39,676	188,892	159,180